

Verde™

Planning for Tomorrow... Today



BLUEBIRD
WINDOWS & DOORS

A window designed with Colorado in mind and
available exclusively from BlueBird Windows & Doors



BlueBird Windows & Doors believes in planning for tomorrow...today.

Green Starts with Energy Conservation

"The ultimate test of man's conscience may be his willingness to sacrifice something today for future generations whose words of thanks will not be heard." - Gaylord Nelson

At BlueBird, we believe that homeowners invest in new windows for many reasons; primarily to improve energy efficiency.



BlueBird Windows & Doors: Our Mission Statement

As a company our mission is to provide, "Quality Communication, Quality products and Quality craftsmanship, one home at a time. We pursue our goal by educating, cultivating and motivating our biggest asset, OUR PEOPLE, to become the very best that they can be, growing professionally AND PERSONALLY, performing with excellence and reaping the satisfaction, recognition and rewards earned BY FULLY INVESTING their talent and dedication towards the future of BlueBird Construction.

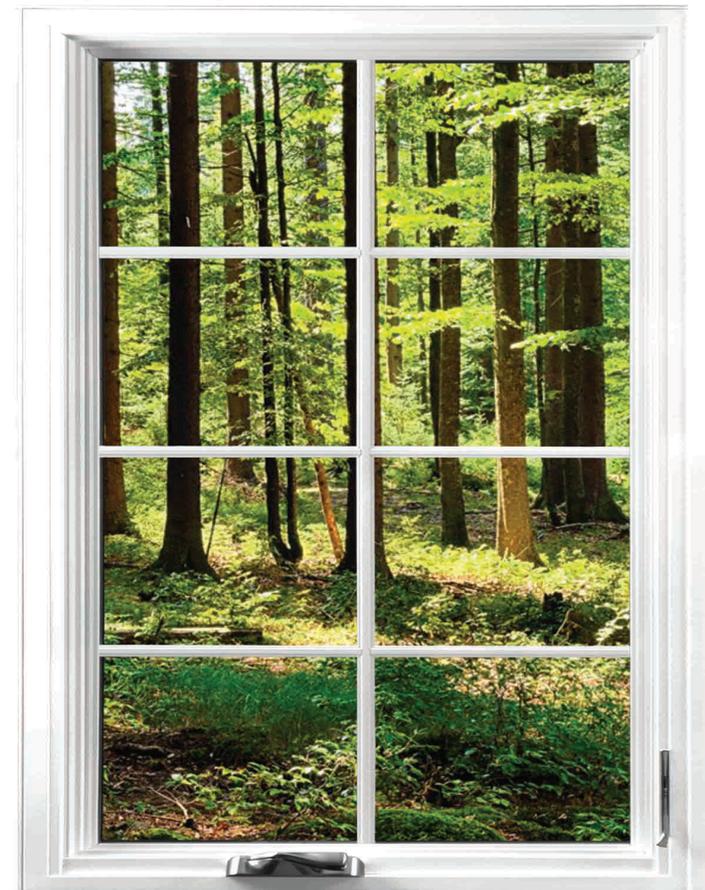
BlueBird partners with a Green Window

BlueBird is the Exclusive Factory Authorized and Certified Verde Window Dealer of Colorado. Verde Windows is manufactured for BlueBird by Sunrise Windows which has been recognized by Window & Door Magazine as being in the top 1% of all window manufacturers in North America for the last 15 years running. Sunrise Windows is a responsible manufacturer that has taken efforts to minimize energy use and strongly participates in recycling and Energy Star.

Energy Use in Residential Homes

According to the U.S. Department of Energy, American homes account for 21 percent of the nation's energy use; in fact, the average home releases twice as much harmful greenhouse gas into the atmosphere as the average vehicle. The residential sector contributes 335 million metric tons of carbon to the atmosphere each year.

Did you know the most expensive window you could own might already be installed in your home? Drafty old windows can cost you thousands of dollars in higher heating and cooling costs.



BlueBird is an environmentally conscience company

proud supporter of the Arbor Day Foundation. When you invest in Verde Windows, Bluebird will provide you with a complimentary one year membership in the Arbor Day

Foundation. And if you choose, we will supply you with 10 free trees of your choice for planting!



Deforestation: About 860 acres, the size of Central Park in New York, is destroyed every 15 minutes in the tropics.

What Can We Do?

By using less energy at home, greenhouse gases can be reduced, global warming can be fought, and your utility bills can be lowered. Replacing drafty, energy inefficient windows



will not only help to save the environment, but they'll also save you money. Energy Star approved and National Fenestration Rating Council (NFRC) certified Verde Windows can reduce your energy usage and help transform your house into an eco-friendly home.



Verde Windows let up to 25% more natural daylight into your home!



Verde Double Hung Window

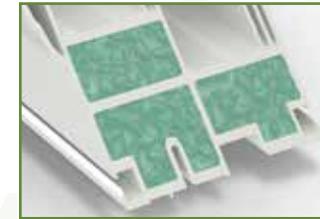


Vinyl Double Hung Window

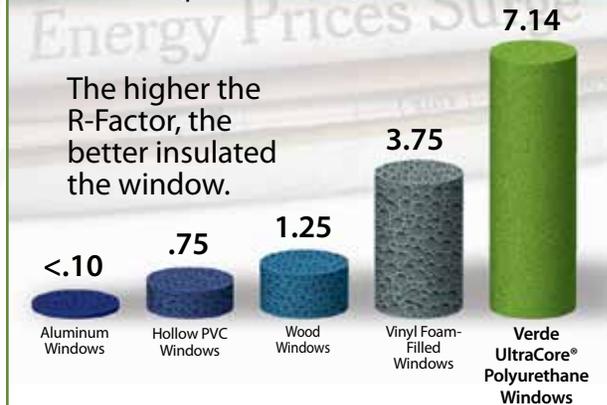
Five Ways Verde Windows...

UltraCore™ insulation.

Verde's double contoured narrow-line sculptured mainframe features an exclusive polyurethane core. This combination not only adds beauty and strength to our Double Hung, but also provides a window that insulates just like your freezer door.



R-Factor Ratings for Window Frame Materials (per lineal inch)

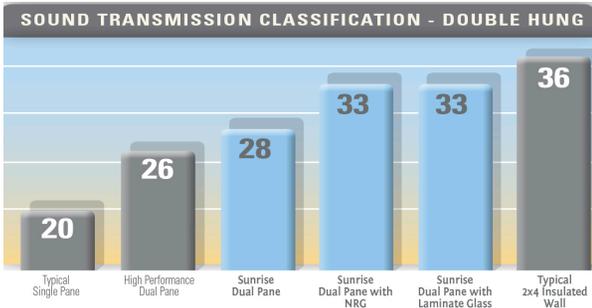
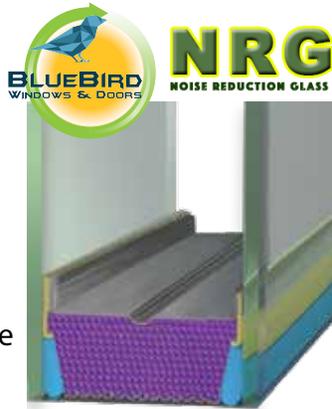


If all windows and sliding doors in the U.S. were required to be as efficient as the Verde window, greenhouse gas emissions (carbon dioxide) from heating and cooling U.S. homes would be reduced by 7.0 million tons each year

Serenity and Efficiency: the most comprehensive glass package comes standard from BlueBird.



The modern world is full of unwanted sounds, such as those from barking dogs, loud conversations, lawn mowers, chainsaws, and traffic noise. These uninvited sounds are transmitted into your home via sound waves. Your Verde window system, exclusively from BlueBird, not only offers legitimate high efficiency at high altitudes, but brings serenity with NRG Glass.



Open-cell PolyFoam wrap insulation.

Verde™ Windows have an open cell polyurethane



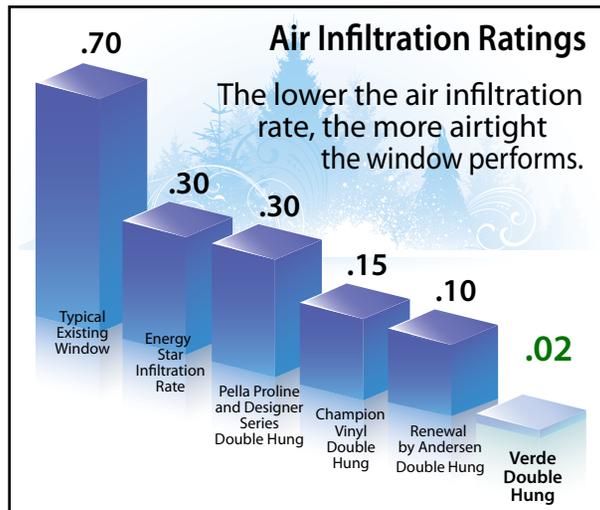
foam to insulate the space between the window and the home's frame. This extra insulation helps to stop drafts and heat loss.

Self-cleaning glass that reduces the need for chemical cleaners.

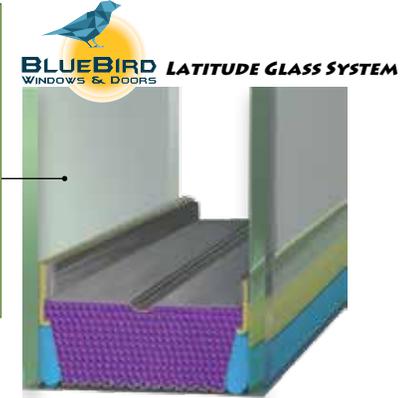
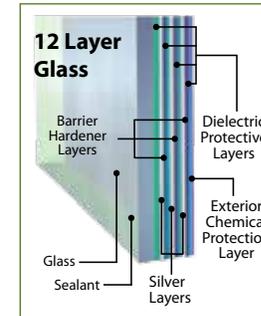
SolarClean™ Self-Cleaning Glass is a permanent layer that is part of the outer glass surface. After installation, the Sun's ultraviolet rays break down dirt and debris on the glass, which rain will then wash away. Best of all there's no spotting or streaking, and it's powered by nature.



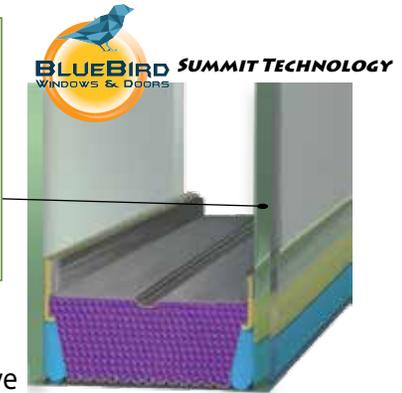
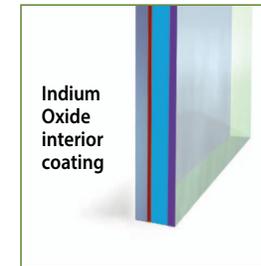
Verde windows keep winter's drafts out.



With a constant 25 mile per hour wind, this test shows how many cubic feet of air infiltrate through each square foot of the window each minute. Results are from Pella Product Guide Specification 2008, and Andersen 2009 Performance Standards.



A 7/8" overall dual glazed insulated glass unit featuring our Latitude Glass with Summit Technology, the SolarGuard™ spacer system, and an insulating air space. The Latitude coating structure is composed of twelve layers of metallic shields for unparalleled solar control.



Argon gas fills have been used to improve the thermal values of windows for 30+ years; it's old technology that has many variances and is only temporary. Verde Windows has made the shell game of gas filling obsolete with Summit Technology; the same technology used on smart phones and tablets for a lifetime of consistent efficiency.

Verde Windows Beat Energy Star Standards

Did you know that the average house is responsible for twice the greenhouse gas emissions as the average car? When power plants burn fossil fuels to make electricity, they release greenhouse gases. By using less energy you can reduce these emissions and fight global warming. Verde has an insulated glass system for every climate zone in the United States and they are designed with your energy needs in mind.



Window Type	Glass Package	U-Factor	SHGC	ENERGY STAR
Double Hung	BlueBird	0.26	0.21	
Lift Out Slider	BlueBird	0.27	0.21	
Tilt Slider	BlueBird	0.26	0.21	
Casement	BlueBird	0.25	0.19	
Awning	BlueBird	0.25	0.19	
Single Hung	BlueBird	0.27	0.21	
Single Slider	BlueBird	0.27	0.21	
Picture	BlueBird	0.25	0.22	
Patio Door	BlueBird	0.27	0.20	

This data is accurate as of May 15, 2012. Due to ongoing product changes, updated test results, or new industry standards or requirements, this data may change over time. Ratings are for sizes specified by NFRC for testing and certification. Ratings may vary depending on use of tempered glass, different grid and decorative glass options, glass for high altitudes, and coastal applications.

Verde Windows... An Investment That Can Save You Money

Take a look at what you're currently spending to heat and cool your home on a monthly basis and use this chart to estimate how much you may save when you replace your old windows with Verde Windows.

Average Monthly Heat & Cooling Costs	\$150	\$200	\$250	\$300	\$350
Year 1 Cost	\$1,800	\$2,400	\$3,000	\$3,600	\$4,200
Year 2 Cost	\$1,890	\$2,520	\$3,150	\$3,780	\$4,410
Year 3 Cost	\$1,985	\$2,646	\$3,308	\$3,969	\$4,631
Year 4 Cost	\$2,084	\$2,778	\$3,473	\$4,167	\$4,862
Year 5 Cost	\$2,188	\$2,917	\$3,647	\$4,376	\$5,105
Year 6 Cost	\$2,297	\$3,063	\$3,829	\$4,595	\$5,360
Year 7 Cost	\$2,412	\$3,216	\$4,020	\$4,824	\$5,628
Year 8 Cost	\$2,533	\$3,377	\$4,221	\$5,066	\$5,910
Year 9 Cost	\$2,659	\$3,546	\$4,432	\$5,319	\$6,205
Year 10 Cost	\$2,792	\$3,723	\$4,654	\$5,585	\$6,516
Total for 10 Years	\$22,640	\$30,187	\$37,734	\$45,280	\$52,827

Calculations are based upon a projected annual increase of 5% for heating and cooling cost.

How Much Can You Save?

Potential Savings of 20%	\$4,528	\$6,037	\$7,547	\$9,056	\$10,565
Potential Savings of 30%	\$6,792	\$9,056	\$11,320	\$13,584	\$15,848
Potential Savings of 40%	\$9,056	\$12,075	\$15,093	\$18,112	\$21,131

Double Hung Windows

At Verde Windows, we understand quality and value when it comes to your most valuable asset – your home. We've designed a high-caliber window to capture the great look of traditional windows. Our double contoured narrow-line, exterior mainframe adds striking curb appeal to your home, while our exclusive mortised locks and wood-style covered trim around the glass creates the beauty and craftsmanship you deserve.

Double Hung Features

- Double contoured sculptured design adds elegance to your home.
- ElectroFusion Welded naturally sloped sills eliminate the need for unsightly drain holes.
- Continuous, triple weather-strip seals provide maximized performance to stop uncomfortable drafts
- Self-tensioning balances make our windows easy to open, close, and tilt-in.

Optional Architectural Hardware



Oil-Rubbed Bronze



Brushed Nickel



Antique Brass



Recessed lock with French Classic Spring Loaded Lever provides greater security and enhanced design. Also, interior covered glazing beads emulate the look of traditional windows.



Shark Fin Tilt Latch allows for easy tilting of sashes, and night ventilation latches are standard features on all Verde Double Hung windows.



BLUEBIRD
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Both sashes of Verde Double Hung windows tilt into the home, allowing for easy cleaning.

Sliding Windows

Homeowners seeking to maintain a greater level of comfort at home can rely on Verde's Sliding windows which are not only designed to guard against harsh weather elements, but also to look great. The unique design of our Tilt-In Sliding window makes cleaning a breeze by allowing the sashes to tilt into your home. For draft-free comfort, easy operation and solid performance our Sliding windows get the job done!

Sliding Window Features

- Unique lift-out or tilt-in sash design makes cleaning easier.
- Lift-out sashes have twin tandem brass rollers for easier operation.
- Extra weatherstripping and encapsulated frame provides extra comfort and maximized energy-efficiency.
- Diverse options for peak ventilation includes the two-section slider or the three-section slider with center or end vents.
- Available with optional Architectural Hardware (see page 7).

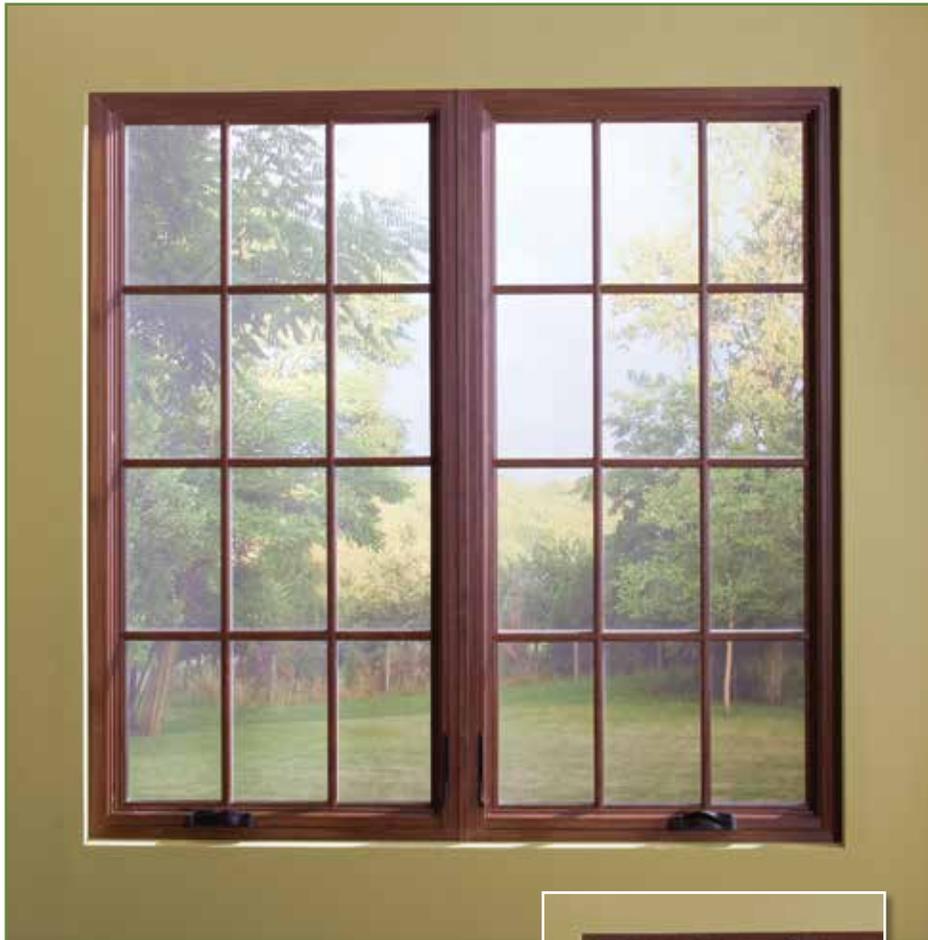


Provincial Oak tilt-in Sliding window with matching two-tone Georgian grids sealed between the panes of glass.

This three section End Vent window in Painter's White interior with Double Prairie Accent V-Groove Glass has end panels that slide towards the center, and can be lifted out for ease of cleaning.

Verde's unique tilt-in Sliding windows are designed for ease of cleaning, and the two-tone contoured grids, which are sealed between the panes of glass, are color coordinated to match your home's interior and exterior.





The windows are shown in Colonial Cherry woodgrain with matching Simulated Divided Lites. Stylish hardware allows Casement windows over 16" wide to open to a 90° angle and the exterior pane of glass can be cleaned from inside the home.

Architectural Hardware

Optional architectural finishes include Antique Brass, Brushed Nickel, and Oil-Rubbed Bronze.



Antique Brass Brushed Nickel Oil-Rubbed Bronze



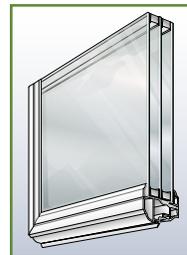
Casement & Awning Windows

For a fresh, open view from your home, Verde's Casement and Awning windows provide a unique blend of charm and elegance. Custom design enhancements provide the style and versatility you desire.

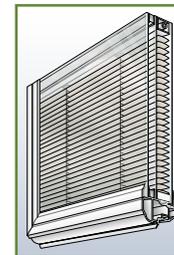
Casement & Awning Features

- Stepped internal and contoured external design maximizes the beauty while minimizing the appearance of the frame and sash.
- Low profile, single-lever locking handle controls up to three locking points for added security.
- Dual weather-stripping system with compression and primary weather seals protects against drafts.

Performance Sash System



1 3/8 inch overall triple glazed insulated high performance glass package.



Optional deeper sash allows for the combination of ENERGY STAR® qualifying glass system with SunBlinds®.



Looks like a Double Hung, Performs like a Casement!

The Simulated Meeting Rail option for Casement & Awning windows provides the ability to meet egress requirements in smaller unit sizes, with higher structural performance than traditional Double Hungs.



An Awning window in Brazilian Pecan Woodgrain combined with a Picture window.

Bay Windows

Bring more sunlight into your home with a beautiful Verde Bay window. The beauty and expansive view makes a custom-built Bay window a wonderful option for your home.

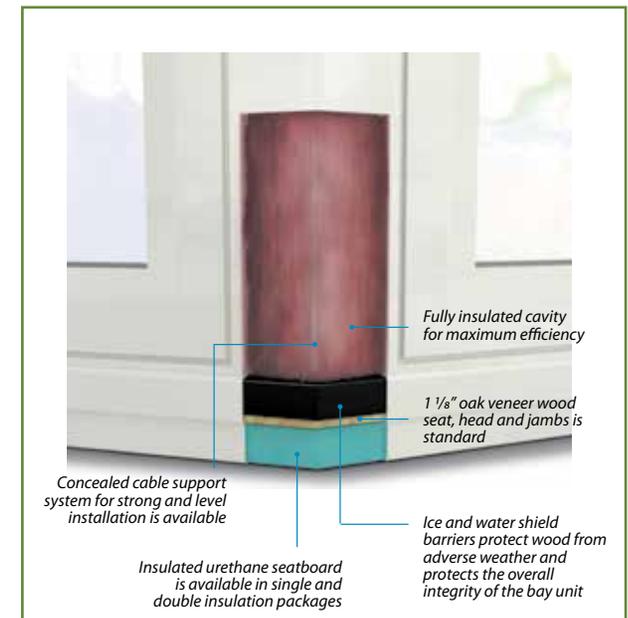
Endless possibilities exist when it comes to providing a classic look for your home. Our custom built Bay window offers you the opportunity to choose from an array of glass designs, size, and woodgrain interior colors, which allows you to preserve your home's classic look!



This Colonial Cherry Bay window features a Picture window in the center as well as ventilating Casement windows on each end with matching Simulated Divided Lites. Finished with SmartTrim™ 3/4" Colonial casing.

Bay & Bow Features

- High quality seatboards, headboards, and side panels are manufactured from furniture grade 1 1/8" thick oak veneer plywood versus typical 3/4" thick plywood.
- Interior surfaces are also available with optional Pionite® laminates, which eliminate the need to paint or stain the interior, while also providing greater ease of maintenance and more durability. Pionite® surfaces are available in Painters White, Golden Oak, Brazilian Pecan, Colonial Cherry, Norwegian Maple and English Walnut.
- An anti-water penetration system helps protect against unwanted water and moisture damage. This system protects your most precious investment – your home.



Bow Windows

Open up your view with a beautiful custom made Bow window. Designed with 3, 4, 5, or 6 equal sized sections, our Bow windows give your room new dimension and symmetrical style. Enjoy the finest options available when you choose a Verde Bow window. Select from a variety of colors, woodgrains and dynamic glass options to make your new Bow window a backdrop of elegance in your favorite room.



This Brazilian Pecan Woodgrain five-lite Bow window features Georgian Colonial two-tone grids between the panes of glass, operating Casement windows on the ends and our Pionite® laminate protected interior. The Bow window is trimmed with SmartTrim™ 3 ¼" Brazilian Pecan Colonial Casing.

www.gobluebirdco.com

Projected Frame Windows

Endless possibilities exist when it comes to providing a classic look for your home. Our custom sized Projected Frame windows can be constructed with any type of window, glass design, and color combination to give your room a beautiful view.



Projected Frame Window featuring a one lite awning window with Golden Oak interior with optional Pionite® on the head, seat, and side jambs.

Garden Windows

Our exclusive design has fully operating Casement sash for inviting the outdoors indoors. The Verde Garden window is the only one that's been tested and certified according to NFRC guidelines, and it's also the only one with a DP50 rating.



Our Garden window, shown here in White with an optional Pionite® laminated interior.

BE THE CHANGE YOU WISH TO SEE

Sliding Doors

The Verde Sliding Door leaves a lasting impression when it is added to your favorite room. The structural multi-point locking system is actuated with a simple turn of the knob, or the use of a key for exterior entry. For greater security, your Verde Sliding Door has 1" thick tempered safety glass encapsulated by an impressive sculpted sash frame for enhanced architectural detail.

Lift and Tilt Cordless SunBlinds Operator on Sliding Doors

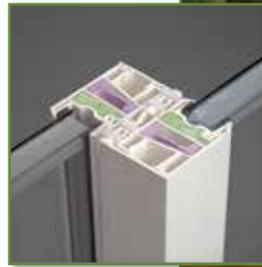


Top Slide Magnetic Operator for tilting the blind slats.



Side Slide Magnetic Operator for raising and lowering the blind assembly.

Verde Sliding Doors feature our exclusive FiberCore+Plus™ construction. This pultruded fiberglass structural core is constructed like an I-beam, giving you the ultimate in frame strength and durability.



Choose from five spectacular handle set finishes.

Key Lock Provides Added Security



Forever Finish Brass Standard



Brushed Nickel Standard



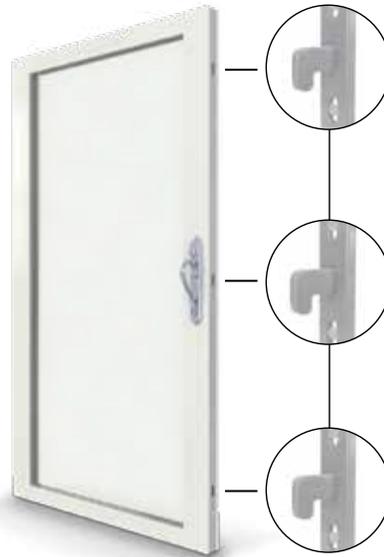
Oil-Rubbed Bronze



White



Antique Brass



Every Verde door incorporates a concealed three-point locking system, which is recessed in the door panel. Three locks simultaneously engage with the door jamb when the door is closed.



Top hung screen door provides smooth trouble free operation with no hang-ups.



This Painter's White Sliding Door features Silver Lift and Tilt SunBlinds® between the panes of glass and a Forever Finish Brass handle, finished with SmartTrim™ 3 ¼" White Colonial casing.

Features & Benefits

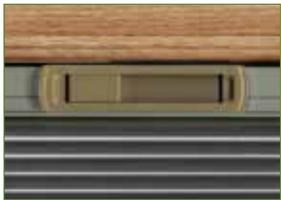
- UltraCore® polyurethane insulation for superior efficiency.
- Three-point locking system provides greater security.
- Optional ventilation dead bolt foot-lock available.
- Exclusive Clash-Free Interlock for easy, unhampered operation.
- Quad-seal weatherstripping offers double protection over the industry standard.
- Oversized 1 ½" diameter twin tandem steel rolling system, and top hung screen door provides a lifetime of effortless operation.

SunBlinds®

Sealed Between the Panes of Glass



The Tilt-Only blind operator on Casement and Awning windows allows for operation of the blind, without removing the screen.



Magnetically controlled operator is used on windows with Tilt-Only SunBlinds.



Magnetic operator and cord is used on Lift & Tilt SunBlinds.

Simulated Divided Lites

Verde Simulated Divided Lites maintain your home's classic character by providing you with all the advantages of premium-performing windows with thermally-efficient insulating glass, plus the timeless beauty of grids on both the interior and exterior panes of glass.

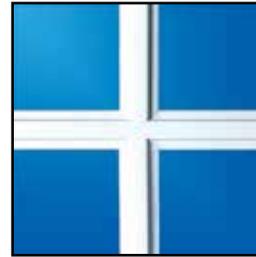


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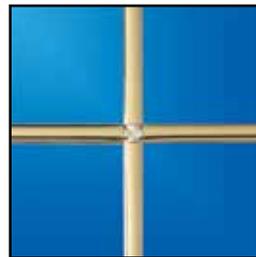
Grids Between the Glass



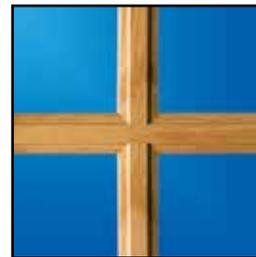
Painter's White Standard Colonial



Painter's White Contour



Brass Pencil



Woodgrain Contour

All Contour grids between the panes of glass are available in matching interior and exterior colors, so the color of the grids can always be coordinated with the color of your windows.

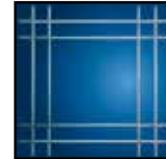
V-Groove and Art Glass



V-Groove Colonial



Single Prairie



Double Prairie



Hannibal



Keokuk



Natchez



St. Paul



LaCrosse



Vidalia



Glue Chip



Rain Glass



- Resists damage by dogs and cats.
- Made of strong vinyl-coated polyester.
- Not harmful to pets.
- PetScreen® is available as an option on all Verde Windows and Sliding Doors.



Before



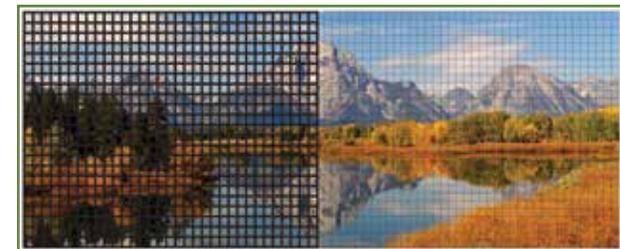
After

- Clearer View.
- Better Airflow.
- Better Insect Protection.
- OptiView is included on all Verde Windows and as an option on Sliding Doors.



Standard Screen

OptiView Screen



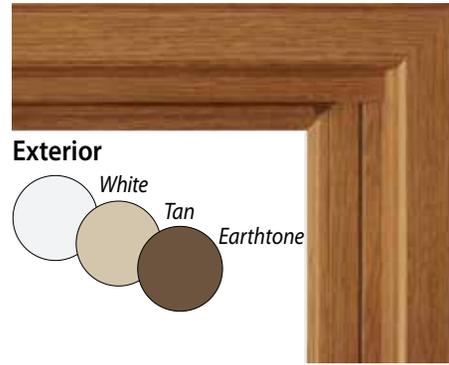
BE THE CHANGE YOU WISH TO SEE

Color Options

Interior: Painter's White



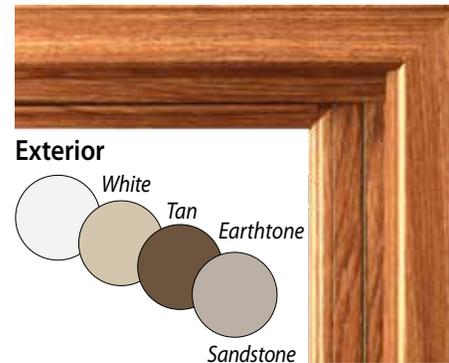
Interior: Provincial Oak Woodgrain



Interior: Tan



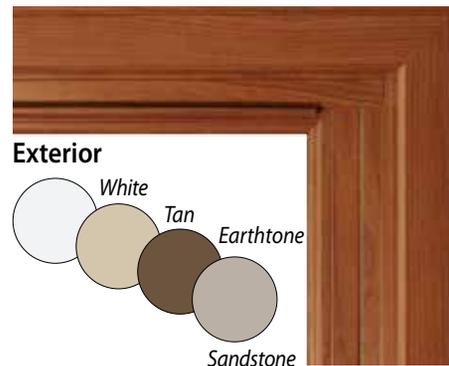
Interior: Brazilian Pecan Woodgrain



Interior: Golden Oak Woodgrain



Interior: Colonial Cherry Woodgrain



Interior: English Walnut Woodgrain



Interior: Norwegian Maple Woodgrain



Full Frame Replacement System



Old windows that have significant decay may be the perfect candidates for a Full Frame Replacement System.



Verde Windows offers a complete solution wherein your entire old window, including both the frame and sash, can be removed, and replaced with a Full Frame Replacement System that will restore your home to its original look, while providing you a maintenance free, energy efficient window for years to come.

Peace of Mind... Included With Every Purchase.

The Verde Promise – Your new window purchase will be backed by a comprehensive warranty and installed by BlueBird's factory trained and certified professional craftsmen . We back your purchase with our Lifetime Non-Prorated Transferable Warranty!

Verde®

Lifetime Non-Prorated Transferable Warranty

Sunrise Windows, Ltd. warrants to you, the original purchaser of Verde Windows, that under normal use this product will be free from defects in material and workmanship for as long as you own or reside in the home in which the windows and sliding doors were installed. The details of the warranty are as follows:

PVC Frame and Sashes - Lifetime Non-Prorated Transferable Warranty

The welded corners will never separate. The PVC extrusions will not CHIP, CRACK, DELAMINATE, PEEL, FADE, BLISTER, PIT, or WARP for as long as you live in your home. Exterior painted colors are warranted for 20 years to not blister, crack or peel, and have a 10 year warranty on fading. These warranties are transferable to the next homeowner.

Hardware - Balances - Other Moving Parts - Lifetime Non-Prorated Transferable Warranty

The screen frame is warranted against cracking, breaking, warping, or otherwise failing for as long as you live in your home. The fiberglass screen cloth will not tear or rip. If it does, Sunrise Windows, Ltd. will provide a new fiberglass screen cloth (FOB Temperance, MI) at no charge, all labor excluded. This warranty is transferable to the second property owner.

All of the hardware (balances, tilt latches, crank mechanisms, rollers, and all other hardware components) is warranted against breaking, cracking, or otherwise failing for as long as you live in your home. This warranty is transferable to the next homeowner.

Insulated Glass - Lifetime Non-Prorated Transferable Warranty

The insulated glass seal will not fail for as long as you live in your home. Insulated glass with SunBlinds between the panes is also covered for as long as you live in your home. The insulated glass unit is warranted to be free from material obstruction of vision caused by film formation or dirt collection between the interior glass surfaces under ASTM C1036 Standard Specification.

When transferring the warranty, the second property owner will be entitled to a 50% discount on the cost of a new insulated unit, should the original become defective as a result of the above reasons. However, if the insulated glass unit should fail prior to ten years after the original window or door purchase, the replacement unit will be at no charge.

Madera™ Premium Trim - Non-Prorated Transferable Warranty

Madera factory assembled trim is warranted against manufacturing defects and workmanship as long as you live in your home. This warranty is transferable to the next homeowner.

Condensation

The appearance of condensation or frost on either the inside or the outside surface of the insulated glass unit does not indicate a defective seal, an improper installation, or faulty workmanship. This is a direct result of excess moisture in the house or exterior condensation.

Procedure

All warranty claims should be made to the installing contractor. Sunrise Windows, Ltd., or authorized representative, reserves the right to inspect any window or door for which a warranty claim is made, and make a determination that may include repairing or replacing. Sunrise Windows, Ltd. will then provide to the installing contractor, or to the authorized contractor nearest your home, the warranted parts. Shipping and handling costs for replacement/repair parts provided directly to the consumer will be at the homeowner's expense. LABOR is not included in this Lifetime Limited Window & Patio Door Warranty. The installing dealer or distributor may charge labor fees to perform any warranty work. In no event shall Sunrise Windows, Ltd. be liable for special, incidental or consequential damages, or for any delays in the performance of the warranty due to circumstances beyond its control.

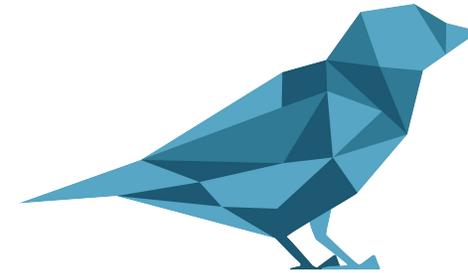
The Fine Print

Caulking, which is required in most installations, is not considered part of the product; therefore, it is not covered by this warranty. Variations in grain pattern, texture, and color are a part of the natural beauty of the wood used in Madera trim. No two pieces of wood are the same. The only issues which could void this warranty are improper installation, acts of God, and/or misuse or abuse. For commercial applications, the warranty is limited to 50 years.

Warranty Transfer

To transfer warranty to a second homeowner, please complete the form on www.sunrisewindows.com. Transfer must be submitted within 90 days of property transfer; \$50 transfer fee, payable to Sunrise Windows, Ltd. required.

To register your warranty or transfer warranty to a second homeowner go online to www.MyVerdeWarranty.com and fill out the form provided.



BLUEBIRD WINDOWS & DOORS

A manufacturer's warranty is nothing but a written declaration of the level confidence they have in their product.

Take a few moments and look at the confidence built in every Verde window.

BlueBird Windows & Doors is Colorado's Exclusive Factory Certified Dealer and Contractor.

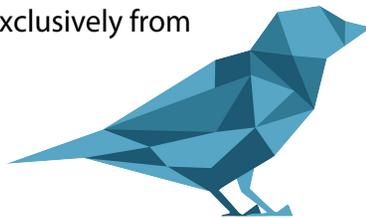
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